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PATENT  
A.T.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Int'l Appln. No. : PCT/SG97/00037  
Applicants : GEORGE, Sapna and YANG, Haiyun  
U.S. Appln. No. : 09/486,582  
Int'l Filing Date : 29 August 1997  
Title : FAST SYNTHESIS SUB-BAND FILTERING METHOD FOR  
DIGITAL SIGNAL DECODING

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Art Unit: 2787  
Docket No.: 851663.407  
Date of Mailing: July 3, 2001

Box PCT  
Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,  
Sapna George and Haiyun Yang  
Seed Intellectual Property Law Group PLLC



Robert Iannucci  
Registration No. 33,514

Enclosures:

Postcard  
Form PTO-1449  
Cited References (4)

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 851663.407	APPLICATION NO. 09/486,582
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS Sapna George and Haiyun Yung	
				FILING DATE July 10, 2001	GROUP ART UNIT 2787

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,896,362	01/23/90	Veldhuis et al.	381	30	
	AB	5,461,378	10/24/95	Shimoyoshi et al.	341	51	
	AC	5,508,949	04/16/96	Konstantinides	364	725	
	AD	5,631,848	05/20/97	Laczko, Sr. et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	AK				
	AL				
	AM				
	AN				
	AO				

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP		
	AQ		
	AR		

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	09/486,582
Filing Date	July 10, 2000
First Named Inventor	Sapna George
Group Art Unit	2787
Examiner Name	
Attorney Docket No.	851663.407

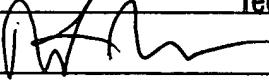
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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input type="checkbox"/> Declaration	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Cited References	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	

## Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Robert Iannucci	RECEIVED JUL 20 2001 Technology Center 2100	 00500 PATENT TRADEMARK OFFICE
Signature			
Date	July 3, 2001		

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name	Jason Añover	
Signature		Date: July 3, 2001